

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	Uwe Bacher
Serial-No. 10/	Filing Date: September 11, 2003
Title of Application:	Medical Instrument

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 Post Office Box 1450
 Alexandria, VA 22313-1450

Preliminary Amendment

Please amend the claim and abstract as detailed below.

In the Claim:

1. (currently amended) Medical instrument with a shaft (2), on whose proximal end a handle consisting of two gripping members (3a, 3b) is arranged and on whose distal end a tool (4) is mounted consisting of two jaw members (4a, 4b) that can rotated around a common rotation point (5) with respect to one another, whereby the rotation of the jaw members (4a, 4b) for opening and closing the tool (4) is accomplished by means of a push pin (6), which on the proximal side is connected with a gripping member (3b) of the handle (3) configured to be rotatable, and which on the distal side is connected with each of the jaw members (4a, 4b) by means of a toggle joint (7a, 7b) in each case and whereby the pivot point (8a, 8b) of each toggle joint (7a, 7b) is arranged on each jaw member (4a, 4b) so close to the common rotation point (5) of the jaw members (4a, 4b) that the pivot points (8a, 8b) lie within the diameter of the shaft (2) even at maximum opening,

whereby the pivot points (8a, 8b) of the toggle joint (7a, 7b) on the respective jaw member (4a, 4b) are mounted at a distance from the proximal end of the jaw members (4a, 4b), close to the common rotation point (5) of the jaw members (4a, 4b) and also at maximum opening lie within the distal-end outer diameter of the shaft (2) immediately surrounding the push pin (6) and

whereby each toggle joint (7a, 7b) is mounted over only one respective pivot point (10a, 10b) on the push pin (6),

where the pivot point (10a) of the one toggle joint (7a) lies on the push pin (6) above the center axis (9) of the push pin (6) and the pivot point (10b) of the other toggle joint (7b) lies on the push pin (6) below the center axis (9) of the push pin (6), and whereby the distal end of the push pin (6) connected with the toggle joints (7a, 7b) is two-armed in configuration, where the pivot points (10a, 10b) of the toggle joints (7a, 7b) are arranged on the front ends of the arms (6a, 6b) and one arm (6a) is configured as jointed away from the center axis (9) of the push pin (6) upwards, and the other arm (6b) is configured as jointed away from the center axis (9) of the push pin (6) downwards.